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TITLE : COATED POLYCARBONATE RESIN MOLDING

ABSTRACT : PURPOSE: To improve the abrasion resistance of a polycarbonate resin molding, by applying a priming coat containing a specified copolymer to the surface of the polycarbonate resin molding, and then applying thereto a composition comprising an organopolysiloxane containing colloidal silica.

CONSTITUTION: A composition containing a copolymer comprising alkoxy silyl group-containing acrylic or/and vinyl monomers (e.g., vinyltrimethoxysilane) and another monomer copolymerizable therewith (e.g., methylacrylate), a curing catalyst (e.g., hydrochloric acid), and a crosslinking agent (e.g., ethylene glycol) is applied to a polycarbonate resin molding and cured to form a priming coat. A composition containing colloidal silica, a curing catalyst, and an organopolysiloxane (e.g., glycidoxy methyltrimethoxysilane) is applied to the priming coat and cured to form a top coat layer. In this way, the titled molding is obtained.

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